

WESTINGHOUSE ELECTRIC CORPORATION



FRIENDSHIP
INTERNATIONAL AIRPORT
BALTIMORE 27, MD.

11 May 1956

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Subject: Contract FL-3011
DC-3 Flight Tests


Amendment 2
Item 8

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Dear George:

In accordance with discussions held with 
we are submitting a proposal for the following work:

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- (1) Install the first radar mapping set being produced under the subject order in the Westinghouse DC-3 aircraft NC-88824 with the exception of the dual antenna. In lieu thereof a ten foot antenna will be used which is presently bailed to Westinghouse for use under contract AF33(616)2668. The antenna radome and antenna fairing acquired under this same contract for this antenna will also be used in making the DC-3 installation. It is understood that  is making the necessary arrangements to transfer the ten foot antenna and the radome and antenna fairing to this program.

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- (2) Provide the necessary personnel and material to fly the DC-3 for approximately one hundred twenty (120) hours at places within the continental limits of the United States. The purpose of such flights shall be to shake down the equipment and also provide operator's training on the radar mapping system.

Maintenance of the radar mapping system is not included in this quotation since it is anticipated such service will be contracted for under another contract. Design engineer liaison is included while the flight tests are in progress to assist in the training of operators and to operate the equipment during its initial shake down flight.

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**CONTAINS SENSITIVE
COMPARTMENTED INFORMATION**

Proposal

[Redacted]
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- (3) Restore the DC-3 to its original configuration.

Completion of the installation of the radar components is scheduled June 1, 1956. The test and training flights will be performed over a period of approximately six (6) weeks after completion of the installation.

For the work proposed Westinghouse submits a fixed price quotation subject to redetermination as provided in the existing contract of \$49,399. This quotation includes profit of \$3,232 based on 7% of the estimated cost. Cost analysis, 3 sets, for this quotation are attached.

Very truly yours,

[Redacted Signature]

Sales Engineer
Air Arm Division

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CC: Westinghouse Air Arm Division
[Redacted], Manager
Surveillance Radar Project

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COST ANALYSIS~~XXXX~~~~CONFIDENTIAL - SECURITY INFORMATION~~

GENERAL - This analysis includes:

Description DC-3 Flight Tests

1. ☒ Estimated cost for bid _____
2. ☐ Entire Contract _____ Item No. _____
3. ☐ G.O. or Neg. No. AAN-30205 Contract No. _____ Bid Date 5/10/56
FL-3011

COST ANALYSIS

A Direct Cost

Dollar Amount

| | |
|---------------------------------------------|-------------------------|
| (1) Direct Material | \$ ²³³ 9,281 |
| (2) Model Shop Labor 300 @ 2.81 | 843 ✓ |
| (3) Model Shop Overhead (75.7 % of Item 2) | 638 ✓ |
| (4) Engineering Labor 5125 MH @ 3.47 | 17,784 ✓ |
| (5) Engineering Overhead (75.7 % of Item 4) | 13,462 ✓ |
| (6) Drafting Labor | |
| (7) Drafting Overhead (____ % of Item 6) | |
| (8) Other Items of Direct Cost (Specify) | |
| (9) Subtotal - Items of Direct Cost | \$ 42,008 ✓ |
| B. General and Administrative Expense | |
| (9.9 % of Item A (9) | 4,159 ✓ |
| C. Estimated Profit | 46,167 ✓ |
| D. Proposed (7 % of Item C) | 3,232 ✓ |
| E. Other Contract Performance Cost | |

Profit

Total Estimated Cost, including ~~Profit~~ \$ 49,399 ✓

This is to certify that the information contained in this report has been compiled from the records and books of this Company (or if covering a bid estimate, is based on such books and records), and to the best of our knowledge and belief, the costs and expenses shown hereon are correctly stated.

WESTINGHOUSE ELECTRIC CORPORATION

Date 5/10/56

By _____

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- Sales Dept.